

Oocyte Retrieval Needles



Main features

- Tip with smooth echogenic marking
- Thin wall design
- Sharp triple-cut blade
- Ergonomic handle with position marker
- Single and Double lumen alternatives

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FOLLICULAR **ASPIRATION**

Follicular aspiration consists of aspirating the fluid from the ovarian follicles vaginally using an ultrasound-guided needle.



Learn more about
**The Importance of
Aspiration Pressure
for an Efficient
Oocyte collection.**



PRODUCT **REFERENCES**

| Order Number | Gauge | Length (cm) | Aspiration Line (cm)* |
|--------------|-------|-------------|-----------------------|
| 327000 | 17 | 35 | 80 |
| 357364 | 17 | 35 | 100* |
| 328000 | 18 | 35 | 80 |
| 358359 | 18 | 35 | 100* |
| 329000 | 19 | 35 | 80 |
| 320041 | 20 | 35 | 80 |
| 320042 | 20 | 30 | 80 |
| 321000 | 21 | 30 | 80 |

*Other aspiration line lengths available

Kitazato recommended aspiration pressures:

| Needle Gauge Single Lumen | Aspiration Pressure | |
|------------------------------|---------------------|----------|
| | (mmHg) | (kPa) |
| 16G | 100±25 | 13.3±3.3 |
| 17G | 125±25 | 16.7±3.3 |
| 18G | 150±25 | 20.0±3.3 |
| 19G | 175±25 | 23.3±3.3 |
| 20G | 200±25 | 26.7±6.6 |
| 21G | 225±25 | 30.0±6.6 |

LESS PAIN WITH **THIN WALL DESIGN**

A Kitazato needle offers **the same inner diameter width for the aspiration** opposed to other brand thicker needles.

This allows **oocyte retrieval to be carried out with a smaller gauge needle** and therefore reduces the possibility of bleeding and the risk of injuries to the uterine lining, whilst minimizing stress in the oocyte during aspiration.



Kitazato Needle
Less damage to the ovary



Competitor Needle